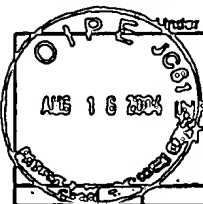


Please type a plus sign (+) inside this box:



PTO/SB/04A (05-03)  
Approved for use through 10/31/2001 OMB 0331-0031

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Substitute for Form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	03012384
Filing Date	March 18, 2001
First Named Inventor	Kenneth H. Crain, et al
Group Art Unit	2173
Examiner Name	Cee (Karin) Nguyen
Attorney/Agent No.	123273.00002

## U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Class <sup>2</sup> (if known)			
CA	AA	8,737,720		Common et al	04-07-1999	
CB	AB	5,880,200		Eckert et al	08-23-1999	
CC	AC	6,112,181		Shoer et al	08-28-2000	
CD	AD	6,272,697		Dunne et al	09-07-2001	
CE	AE	6,040,024		Kil et al	04-01-2000	
CF	AF	6,030,135		Wahlund	07-17-2000	
CG	AG	6,030,087		Shoer et al	04-10-2000	
CH	AH	6,030,082		Shoer et al	03-03-2000	
CI	AI	6,020,187		Soren et al	12-23-2000	
CJ	AJ	6,020,184		Scott	12-18-2000	
CK	AK	6,020,182		Dougherty et al	11-14-2000	

RECEIVED

AUG 17 2004

Technology Center 2100

cwc  
11/6/06

## FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>2</sup>	Kind Class <sup>2</sup> (if known)				
	BA							
	BB							
	BC							
	BD							
	BE							
	BF							
	BG							
	BH							

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, article, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
	CA		
	CB		
	CC		
	CD		
	CE		
	CF		
	CG		
	CH		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

US and Foreign Patent Documents: <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: <sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

2387944.1

C: NGUYEN

09/16/02